Ham-Digital Digest   Fri, 21 Oct 94   Volume 94 : Issue 347

Today's Topics:
                         56k+ Packet System
                      AEA DSP2232 Mailing List
                        FBB5.15 problems...
                        Good AR FAX Freqs
                       GPS prices? (2 msgs)
                  Help on use of AD7008 modulator
                   UPDATE: The Amateur Radio BBS
                           uuencode ax25

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Tue, 18 Oct 94 07:00:00 +0100
From: roland.johansson@star.ct.se (Roland Johansson)
Subject: 56k+ Packet System

Hello Bob and everyone else!

15-Oct-94, Bob Merritt to All
           Subj: Re: 56k+ Packet System

: >>Well then you need a GRAPES 56kb RF modem. It's $250, and with the
: >>necessary transverter and digital interface, it's still under $600.
: >>Most of the voice radios being used for 1200 baud packet cost nearly
: >>that much. 46 times the throughput for about the same money is an
: >>unbeatable deal.
We have heard roumers abt this 56kb modem in Sweden, does anyone have more

information? I have only been reading this newsgroup for two days and been on
Internet for a week, so maybee i missed something!

 BM> watt model. The 8 watt units ought to get you 30-40 miles easily on
 BM> 220MHz, maybe even 50 or 60 miles on a clear point to point link.
432Mhz would be more interesting for me!

 BM> 73/Bob ka4byp

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 * Origin: Wherever you go, there you are. (2:203/420.20)

Date: 20 Oct 1994 00:01:02 +0100
From: RMI Aachen <rmi-aachen@rmi.de>
Subject: AEA DSP2232 Mailing List

==
      This is the Mailserver at EUnet EUregio POP Aachen
==

If you are interested in exchanging information on the

AEA DSP 2232 - Digital Signal Processing Multi-Mode Data Controller

you are invited to join our Mailing list (started on May 12, 1994).
Please subscribe by sending a Mail to

dsp2232-request@rmi.de   [or dsp2232-request@Aachen.Germany.EU.net]
with the subject: "subscribe" .

If you would like to share your experiences of knowledge on the
unit, write your contributions to

dsp2232@rmi.de   [or dsp2232@Aachen.Germany.EU.net].

==
         Automatic weekly mailing
==

Date: 20 Oct 94 21:29:00 GMT
From: SKORIC%UNSIM@ubbg.etf.bg.ac.YU (Miroslav Skoric, sysop of YU7B radio BBS)
Subject: FBB5.15 problems...

A friend of mine uses FBB5.15 via Baycom modem + TFPCX driver. We wonder
if it is possible to run BPQ software in addition of actual status. Is
there a way to run that combination with BPQ software? The next trouble
is recognized in FBB5.15 when a user tries LIST-command within FBBDOS. Then
FBB exits and re-boots itself immediately (?!). This problem didn't happen
for a couple of years and started at once. Of course, all connected
channels become disconnected as well as forward activities. What to do?

Misko, YT7MPB @YU7B.SRB.YUG.EU or skoric@unsim.ns.ac.yu -or-
skoric%unsim%etfbg%fon.uucp@moumee.calstatela.edu

Date: Thu, 20 Oct 1994 15:00:01 GMT
From: jcarcia@arrl.org (Joe Carcia (NJ1Q))
Subject: Good AR FAX Freqs

Hi everyone.

I just picked up a multimode controller (MFJ-1278B) and would like to
experiment with HF FAX. (Just receiving for now.)

Has anyone had any success at using FAX? Does anyone know of any good
frequencies to use? Where hams generally hang out? (Like 14.230 for
SSTV.)

Thanks.

Joe, NJ1Q

--
Joseph Carcia, NJ1Q | "The surest sign that Intelligent
ARRL Outgoing QSL Service Mgr. | life exists elsewhere in the Universe
American Radio Relay League | is that NONE of it has ever visited
225 Main St. | the EARTH!" - Calvin & Hobbs

Date: 20 Oct 1994 13:44:31 GMT
From: rlong@magnus.acs.ohio-state.edu (Ronald K. Long)
Subject: GPS prices?

In article <CxyAK2.HEy@metronet.com>, kf5mg@metronet.com wrote:

> I'd like to play with mobile packet and GPS maping. Anyone know where
> I can find a REALLY cheap GPS device with a built in serial port? Thanks.
>

Try the Garmin GPS-40 at $369.95 from West Marine 800-538-0775.
     I am sure there are other dealers as well.

     73, Ron w8gus.

Date: Thu, 20 Oct 94 08:42:41 EDT
From: rapp@lmr.mv.com (Larry Rappaport)
Subject: GPS prices?

kf5mg@metronet.com writes:

> I'd like to play with mobile packet and GPS maping. Anyone know where
> I can find a REALLY cheap GPS device with a built in serial port? Thanks.
>
> 73's de Jack - kf5mg

Jack, if you find a source, PLEASE email me or post it here. Thanks!

Larry W1HJF

--

Larry

L. M. Rappaport & Associates, Inc.   rapp@lmr.mv.com   voice +1 603 237 8400
Colebrook, NH 03576-0158   CIS 72427,2567   fax   +1 603 237 8430

Date: Thu, 20 Oct 1994 12:31:41 GMT
From: jpohedra@harris.com (jpohedra)
Subject: Help on use of AD7008 modulator

I would like information on the use of the AD7008 CMOS DDS Modulator.
I am using this device on a board with a TMS320C31 and I am having
trouble configuring the AD7008 through its control port. Any information
or insight would be appreciated.

Thank you.

Joe Pohedra
jpohedra@su102s.ess.harris.com

Date: Fri, 21 Oct 1994 06:39:42 GMT

From: howardl@wb3ffv.wb3ffv.ampr.org (Howard D. Leadmon)
Subject: UPDATE: The Amateur Radio BBS

+--+
        HOW TO ACCESS THE WB3FFV AMATEUR RADIO TELEPHONE BBS !!!

 I have placed a BBS system on-line that is mainly oriented towards the
Amateur Community (but there are plenty of other wares on-line). Through
user support I hope to keep the latest and greatest ham software on-line.
The BBS also offers access to nearly all of the Internet (USENET) NetNews
groups, plus access to Internet E-Mail. Below is the information that is
needed in order to access the BBS via Telephone, Telnet, or FTP. Please
pass it around to as many ham's as possible.

 System Name: WB3FFV
 User Login: bbs

    410-661-2475 - 12/24/48/96/14.4/16.8/19.2/21.6/28.8
                   (V.32bis,V.32terbo,V.34,V.FC,HST,V.42bis)

    410-661-2598 - 12/24/48/96/14.4/16.8/19.2/21.6/28.8
                   (V.32bis,V.32terbo,V.34,V.FC,HST,V.42bis)

    410-661-2648 - 1200/2400/4800/9600/14400/23000
                   (MNP2-5, V.32bis, V.42bis, Turbo-PEP)

    TELNET/FTP   - wb3ffv1.sed.csc.com (20.2.1.80)

 Data Settings: 8 Bits, NO Parity, 1 Stop Bit
 Times: 24hrs/365days (except for routine maintenance)
 Software: UniBoard UNIX BBS Software (Version 1.30b)
 Misc. Info: Machine is an Pentium-90/MP running UNIX System V Release 4.2
             and features more than 3 Gigabytes of on-line file storage.
             Most transfer protocols are available!!

 I attempt to keep the latest and greatest HAM software on-line, and encourage
all to upload anything new that they come up with, as it is of benefit to all.
Here is a sample of a couple pieces of software that is available for DOWNLOAD:

 KA9Q TCP/IP Software for the PC (Latest OFFICIAL release + TEST Versions)
 KA9Q TCP/IP for the Atari-ST, MAC, & Amiga
 KA9Q TCP/IP for UNIX based systems
 KA9Q TCP/IP (The NOS release) [UNIX, MS/DOS, Amiga]
 KA9Q TCP/IP (Version by G1EMM, PE1CHL, PA0GRI, Etc.)
 N2GTE Packet Message Switch [GTEPMS]

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 WA7MBL BBS for the PC
 W0RLI BBS for the PC
 MSYS BBS for the PC running KISS TNC's
 AA4RE BBS for the PC (plus BETA versions)
 F6FBB BBS for the PC
 G8BPQ PC-Node (Version 4.06)
 Various BBS utilities and enhancements
 Several MORSE CODE Tutors
 TheNet software by NORD><LINK
 Modifications for many HAM Rigs and Scanners
 Digital Signal Processing software (DSP)
 DX and contesting programs
```

If you are interested in using UUCP to connect to the BBS, this can also be
done as I support Anon-uucp. The login to the system is 'uucpanon', and there
is NO password. The listing of avalible archives are stored in a file called
'FILES', and it is located in the /var/spool/uucppublic. To retrieve the files
listing just use the following command:

```
uucp wb3ffv!~/FILES /usr/spool/uucppublic      (ASCII Text)
                -or-
uucp wb3ffv!~/FILES.Z /usr/spool/uucppublic        (16-Bit Compressed)
                -or-
uucp wb3ffv!~/FILES.gz /usr/spool/uucppublic       (GNU Gzipped)
```

This will move a copy of my files listing into your uucppublic directory.

If you want to access the BBS via Telnet all you have to do is TELNET to
wb3ffv1.sed.csc.com, and login is 'bbs' with no password required. To use
anonymous FTP just ftp to wb3ffv1.sed.csc.com and login as 'anonymous'.
This system is currently attached to the Internet via a dialup SLIP link,
and should generally be available 24hrs, but at times the modem will drop
the line. Also since this isn't the fastest link, I will be limiting the
maximum number of anonymous sessions for the moment.

If you have any questions or problems, feel free to contact me at one of
the numbers/adresses below. Good Luck...


```
--------------------------------------------------------------------------------
Internet  : howardl@wb3ffv.ampr.org  |   Howard D. Leadmon
UUCP      : wb3ffv!howardl           |   Advanced Business Solutions
PHONE     : (410)-661-0447           |   4107 Martin Avenue
FAX       : (410)-661-0644           |       Baltimore, MD 21236
PACKET    : WB3FFV @ WB3FFV.MD.USA.NA  |
```

Date: 20 Oct 94 08:11:09 GMT
From: tfenster@analytics.abb.COM (Todd Fenstermacher)
Subject: uuencode ax25

<From: greg.george@corp.wrgrace.com (Greg George)

<Not to flame anyone, but what gateways won't take uuencoded files?
<Uuencode outputs only printable 7bit characters that all uucp and
<sendmail hosts (as well as Vax) will take. I have not sent anything
<on packet as I'm not a HAM yet, but it would appear that the software
<used in packet (AX25) is similar to the standards that the computer industry
<uses. If that is the case, uuencode/uudecode should work in sending
<binary data to anyone. Is this not true??

yes uuencode works on packet...it is perfect for transfering software files
it can be sent and recieved via the mailbox system that most packet software
supports...start working on that license!...lots of fun in ham radio

      Todd Fenstermacher
      KB8OUU

      INTERNET:<tfenster_uucp@analytics.abb.com>
      PACKET: KB8OUU@KQ4OK.VA.USA.NA

Date: 20 Oct 1994 17:19:55 GMT
From: hanko@wv.mentorg.com (Hank Oredson)

References<199410140016.RAA02039@netcomsv.netcom.com> <37ptm6$r2a@giga.bga.com>,
<37t4a4$6l6@network.ucsd.edu>
Reply-To: Hank_Oredson@mentorg.com
Subject: Re: Send .COM files over e-mail

In article <37t4a4$6l6@network.ucsd.edu>, brian@nothing.ucsd.edu (Brian Kantor)
writes:
|> Or better yet, instead of using UUENCODE, which uses characters that
|> aren't going to survive some e-mail gateways, use the MIME standard
|> that does. Why gosh-golly, if you use one of the standards, you might
|> even find that you don't have to write code to use it, because your
|> mailer might already understand it.
|>
|> But then, being compatable and following standards would take all the
|> fun out of it, eh? That's why we're AMATEURS, right?
|>   - Brian

So point us to this standard.

I've seen several references to it, but no reference to where
one might actually GET the standard, nor any reference to
WHICH standard body publishes it.

--- FLAME ON!

Or is that just you "professionals" trying to keep us "amateurs"
in the dark about what is happening in the "professional" world?

--- FLAME OFF!

    ... Hank

--

Hank Oredson @ Mentor Graphics   Library Operations
Internet   : hank_oredson@mentorg.com   "Parts 'R Us!"
Amateur Radio: W0RLI@W0RLI.OR.USA.NOAM

End of Ham-Digital Digest V94 #347
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